

[illegible]

Composite particles formed from resin particles and silica particles (amount of silica particles: 0.2 to 10 wt.% on the basis of the resin particles) in an apparatus for formation of composite particles are placed in a PTFE mold and heat treated to weld the resin particles to one another, thereby forming a structural element, which is dipped in an ethyl silicate solution containing monodispersed silica particles, then taken out of the solution and subjected to further heat treatment to form an ultimate structural element, which is sealed in a ^{chip} ~~chip~~ case, whereby a ^{chip} ~~chip~~ can be produced at a low cost and used to separate nucleic acid from a liquid sample for a short time at a high recovery rate without any defects such as breaking, etc.